

Curriculum Vitae

Edoardo FAVARI, PhD, PMP

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PERSONAL INFORMATION

Born in Piacenza (Italy), on 2nd April 1979, Italian citizen.

EDUCATION

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| 2010-2013 | Ph.D. in Infrastructure Engineering, Politecnico di Milano, Italy. Dissertation: <i>Large Transportation Projects Management: a non-linear approach</i> . |
| 1998-2005 | Master Degree in Civil Engineering (V.O.), Politecnico di Milano, Italy. |
| 1993-98 | Diploma, Liceo Scientifico “Lorenzo Respighi”, Piacenza, Italy. |

CERTIFICATION

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| Since 2021 | Authorized Training Partner Instructor – Project Management Institute |
| Since 2018 | Sustainability Professional Envision (ENV SP) – Inst. Sustainable Infrastructure – n. 23602 |
| Since 2012 | Project Management Professional (PMP) – Project Management Institute – n. 1529097 |

ACADEMIC EXPERIENCE

Academic positions

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| 2022 | Chair (Adjunct Professor) of Project Management (6 ETCS) – International Civil Engineering Program at Politecnico di Milano, Italy (https://urly.it/3nv-y) |
| 2022 | Visiting Lecturer – Manchester Alliance Business School, UK |
| 2022-2027 | Fellow – Turku University of Applied Sciences, Finland (https://urly.it/3nv-z) |
| Since 2019 | Extended Professor of project management - Politecnico di Milano Graduate School of Management (https://www.som.polimi.it/professor/favari-edoardo-2/) |
| Since 2018 | Contract professor - Università Cattolica del Sacro Cuore <ul style="list-style-type: none">▪ Master SCHMIDT – Project Management module▪ Master in Qualificazione di tecnici commerciali e marketing delle agro-forniture – Project Management module▪ Execute Summer School on Project Management (2019) – didactic coordinator▪ Project Management Lab▪ Introduction to Megaproject (International Business Management) |

MAIN RESEARCH FIELDS

- Project Management
- Disciplined Agile/Hybrid
- Megaprojects, Major Projects, Large Engineering Projects
- Leadership in project management
- Project risk management
- Sustainability in project management

PROFESSIONAL ACTIVITY

2020-today	Senior Project Manager and Program Officer-Capgemini Engineering (former Altran)
2018-2020	Project Management Consultant
2017-2018	Strategic Development Manager - NET Engineering Spa
2015-2017	Director of Business Development and Project Management - Iterchimica Srl
2006-2014	International Tender & Project Construction Manager - Alstom Ferroviaria Spa
2013-2014	Method & Tools for Project Construction Department - Alstom Ferroviaria Spa
2005-2006	Transportation Engineer - ATM SpA

MAIN ACADEMIC PUBLICATIONS

Books as author

- (1) Favari, E., Project Management: Leading Change in the age of complexity, Springer – preface by Martina Huemann (2023)
- (2) Favari, E., Project Management Per Comuni Mortali, Esculapio, Bologna (2021).
- (3) Favari, E. Large Transportation Projects Management - a non-linear approach - Politecnico di Milano - doctoral dissertation - March 25, 2013.

Books as editor

- (4) Favari, E., Cantoni, F. – Complexity and Sustainability in Megaprojects – Springer (2023)
- (5) Cantoni, F., Favari, E. – Sustainability and Megaproject Development - Routledge (2022)
- (6) Favari, E., Cantoni, F. – Megaproject Management - A Multidisciplinary Approach to Embrace Complexity and Sustainability – SpringerBriefs in Applied Sciences and Technology (2020)
- (7) Cantoni, F., Favari, E. – 2nd MeRIT Workshop Proceedings - Giappichelli, (2020)
- (8) Favari, E., Cantoni, F. – Special Issue: Megaprojects – Il Project Manager – Franco Angeli, 2020
- (9) Cantoni, F., Favari, E. – 1st MeRIT Workshop Proceedings - Giappichelli, (2019)

Chapters of books

- (10) Caccialanza, Cantoni, Favari, Mariani - Proposing a sustainability-centered approach to overcome critical issues in megaprojects, in Sustainability and Megaproject Development - Routledge (2022)
- (11) Favari, E. - Sustainability in (Mega)Project Management—A Business Case for Project Sustainability – in Megaproject Management - A Multidisciplinary Approach to Embrace Complexity and Sustainability – SpringerBriefs in Applied Sciences and Technology, 2020

Articles in academic journals and conference papers

- (12) Paolo Rizzi, Lorenzo Turci, Edoardo Favari (2023), Infrastructure and value creation for local systems: the case of Brescia-Padua A4, in: Complexity and Sustainability in Megaprojects – Springer (2023) – Awarded as Best Case Study at MeRIT Conference 2022
- (13) Andrea Caccialanza, Ernesto De Nito, Paolo Canonico and Edoardo Favari (2023), Mega-projects and social impact evaluation: the difficult (un)balanced inclusion of social needs in current practices, in: Complexity and Sustainability in Megaprojects – Springer (2023)
- (14) Cantoni, F., Favari, E., Mariani, C. – Much more than expected: an interdisciplinary and sustainability-centered approach to overcome difficulties in megaprojects – Implementing Tech-

Work and open Data for everyone, May 2021 – LAP Lambert Academic Publishing

- (15) Maja, R., Favari, E., Mariani, C. – A study on Hyperloop Stakeholders support on Italian routes – 2nd MeRIT Workshop Proceedings - Giappichelli, November, 2020
- (16) Cantoni, F., Favari, E., Mariani, C. – Sustainability as the new iron triangle in Megaproject management – 2nd MeRIT Workshop Proceedings - Giappichelli, November, 2020
- (17) Maja, R., Favari, E., Mariani, C. - Forecasting the success of Hyperloop technology on Italian Routes: a broad feasibility study, EAT Conference, 2020
- (18) Favari, E.– A business case for the sustainable project - MeRIT Workshop Proceedings - Giappichelli, November, 2019
- (19) Cantoni F., Favari E., Pagnone, F - Large Engineering Projects. Favours resilience in increasingly complex environments grafting an adaptive approach to waterfall technique. – Impresa Progetto Electronic Journal of Management – July, 2019
- (20) Cantoni F., Favari E. - Favours resilience in increasingly complex environments. Development of an adaptive approach for Large Engineering Projects Management– Project Management - Driving Complexity - Sapienza Università Editrice, sept, 2018.
- (21) Favari, E. - Estimation of railway projects duration at initiating phase: a statistic approach - ICTTE 2014 Proceedings – November 30, 2014.
- (22) Favari, E. - A new way for physical progress monitoring in high tech infrastructure construction – ICTTE – March 29, 2013.
- (23) Favari, E. - Shadow costs in innovative urban infrastructures - ICTTE 2012 Proceedings - November 29, 2012.
- (24) Favari, E. - Reducing Complexity in Urban Infrastructure Projects - Elsevier - Procedia - Social and Behavioural Sciences - September 27, 2012.
- (25) Organizer and speaker of workshops: “Tecnologie innovative per le pavimentazioni stradali orientate alle prestazioni e ai costi” – 1 aprile 2016, Aula Magna CMC Ravenna - 17 marzo 2017, Ordine degli Ingegneri di Piacenza - 23 giugno 2017, Ordine degli Ingegneri della Provincia di Bergamo.
- (26) Speaker at Asphaltica with: “Il valore del Green nell’asfalto” – 23 febbraio 2017, Fiera di Verona.
- (27) Organizer and speaker of workshop: “Project Management e BIM: il BIM in teoria e in pratica nella gestione dei progetti” – 1 giugno 2018 – Ordine Ingegneri Piacenza presso il Politecnico di Milano
- (28) Organizer and speaker of workshop: “Le nuove prospettive tecnologiche per la manutenzione delle pavimentazioni stradali” – 7 luglio 2016 – Aula Magna Fondazione dell’Ordine degli Ingegneri di Milano.
- (29) Speaker: “NET Engineering: We Know How” within delegation OICE at EBRD - 19 ottobre 2017.
- (30) Organizer and speaker of workshop: “I protocolli di sostenibilità LEED ed ENVISION per promuovere la sostenibilità nella progettazione e realizzazione delle opere, anche in relazione all’applicazione della L.R. N.24/2017 e i C.A.M.” – 20 novembre 2018 – Ordine degli Ingegneri di Piacenza presso Politecnico di Milano.
- (31) Organizer and speaker of workshop: “Project Management 4.0 - La gestione delle commesse nella quarta rivoluzione industriale” with: “Gestione dell’innovazione - Il project management applicato alla Ricerca & Sviluppo” - 12 aprile 2019 – Confindustria Piacenza in collaborazione con l’Ordine degli Ingegneri di Piacenza.
- (32) Speaker at “assemblea straordinaria del Project Management Institute” – Northern Italy Chapter, with: “A Business Case for the Sustainable Project” – 28 giugno 2019 – Palazzo Castiglioni, Milano.
- (33) MeRIT (Megaproject Research Interdisciplinary Team) Annual Workshop 2019 – Organizer and speaker
- (34) Forecasting the success of Hyperloop technology on Italian Routes: a broad feasibility study – presented at ETC Conference 2020
- (35) MeRIT (Megaproject Research Interdisciplinary Team) Annual Workshop 2020 – Organizer and speaker
- (36) Mentor for “Next Generation EU Laboratory” of the group “Sustainable Transportation

Infrastructure” prof.Francesco Timpano – Università Cattolica del Sacro Cuore

- (37) Speaker at the course of “Megaproject Leadership and Strategy” at Alliance Manchester Business School – prof.Nuno Gil
- (38) Speaker at the workshop: “Cities and Pandemics: Towards a More Just, Green and Healthy Future” within the LANDSCAPE OF[F] LIMITS (LoL) INTERNATIONAL WORKSHOP, with the presentation: “Focus on Infrastructures and Sustainability” – prof.Sara Protasoni, Michele Roda
- (39) Main speaker at the event “PM, istruzioni per l’uso. Project management nelle PMI e non solo” by MIP (now Polimi Graduate School of Business) Alumni Project Management Club.